

What is claimed is:

1 1. A positive crankcase ventilation valve for venting crankcase gases from a
2 crankcase of an engine of an automotive vehicle, comprising:
3 an elongated valve casing having an inlet at one end adapted to communicate with
4 the crankcase and an outlet at an opposite end adapted to communicate with an engine
5 manifold for the flow of crankcase gases drawn from the crankcase through the valve
6 casing by the engine manifold when the engine is running,
7 a metering pintle in said casing reciprocable inwardly toward the inlet and
8 outwardly toward the outlet,
9 a crossbar in and extending across said casing adjacent to but spaced outwardly
10 of said inlet, and
11 a pressure member resiliently pressing said pintle inwardly against said crossbar
12 when the engine is not running,
13 said pintle being reciprocable outwardly away from said crossbar against the
14 pressure of said pressure member by the flow of the crankcase gases when the engine is
15 running to meter the flow of the crankcase gases.

1 2. The positive crankcase ventilation valve of claim 1 wherein said crossbar is
2 narrow and circular in cross-section to minimize the area of contact with said pintle when
3 the engine is not running, whereby any frozen moisture between the crossbar and the
4 pintle will quickly break away when the engine is started.

1 3. The positive crankcase ventilation valve of claim 2, wherein said crossbar is
2 a roll pin.

1 4. The positive crankcase ventilation valve of claim 3, wherein said pressure
2 member is a compression coil spring.

1 5. The positive crankcase ventilation valve of claim 4, wherein said inlet is
2 open at all times even when said pintle is pressed against the crossbar and the engine is
3 not running.